NSG-210US

JC02 Rec'd PCT/PTO 1 0 M/ **PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Takashi Tagami et al.

: Art Unit:

Serial No.:

10/088,275

: Examiner:

Filed:

March 14, 2002

FOR:

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#### INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Japanese Patent Application Nos. 63-153407, 61-120906, 63-73121, 54-113384 and 3-146833 are not in the English language, an English abstract thereof is attached to the copies of the references submitted herewith.

No first Official Action has yet been received and it is presumed that none has yet been mailed.

No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Kenneth N. Nigon, Reg. No. 31,549

Attorney for Applicants

Encls.: PTO Form 1449,

Copy of (7) References

Search Report

Dated: April 25, 2002

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

April/25, 2002

Kenneth N. Nigon

#### FORM PTO-1449

<del></del>			Sheet 1 of 1
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	SERIAL NO
(Rev. 2-32)	PATENT AND TRADEMARK OFFICE	NSG-210US	10/088,2/15
Information Disclosure Statement by Applicant (Use several sheets if necessary)		APPLICANT	A MAY
		Takashi Tagami et al.	10000
		FILING DATE	GROUP
		March 14, 2002	GROUP BROKMARK OFFICE

### **U.S. PATENT DOCUMENTS**

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,179,423	1/12/93	Kravetz et al.			

# FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class		slation   NO
	 63-153407	6/25/88	Japan			X	
	762170	3/12/97	EPO			1	<b></b>
	61-120906	6/9/86	Japan			$\frac{1}{x}$	<del> </del>
	 63-073121	4/2/88	Japan			$\frac{1}{X}$	_
	54-113384	9/4/79	Japan			X	<del>                                     </del>
	 03-146833	6/21/91	Japan			X	-
						1	

# **OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

	1)	PCT International Search Report, August 14, 2001			

Examiner	Date Considered			

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.